

Fig. 1

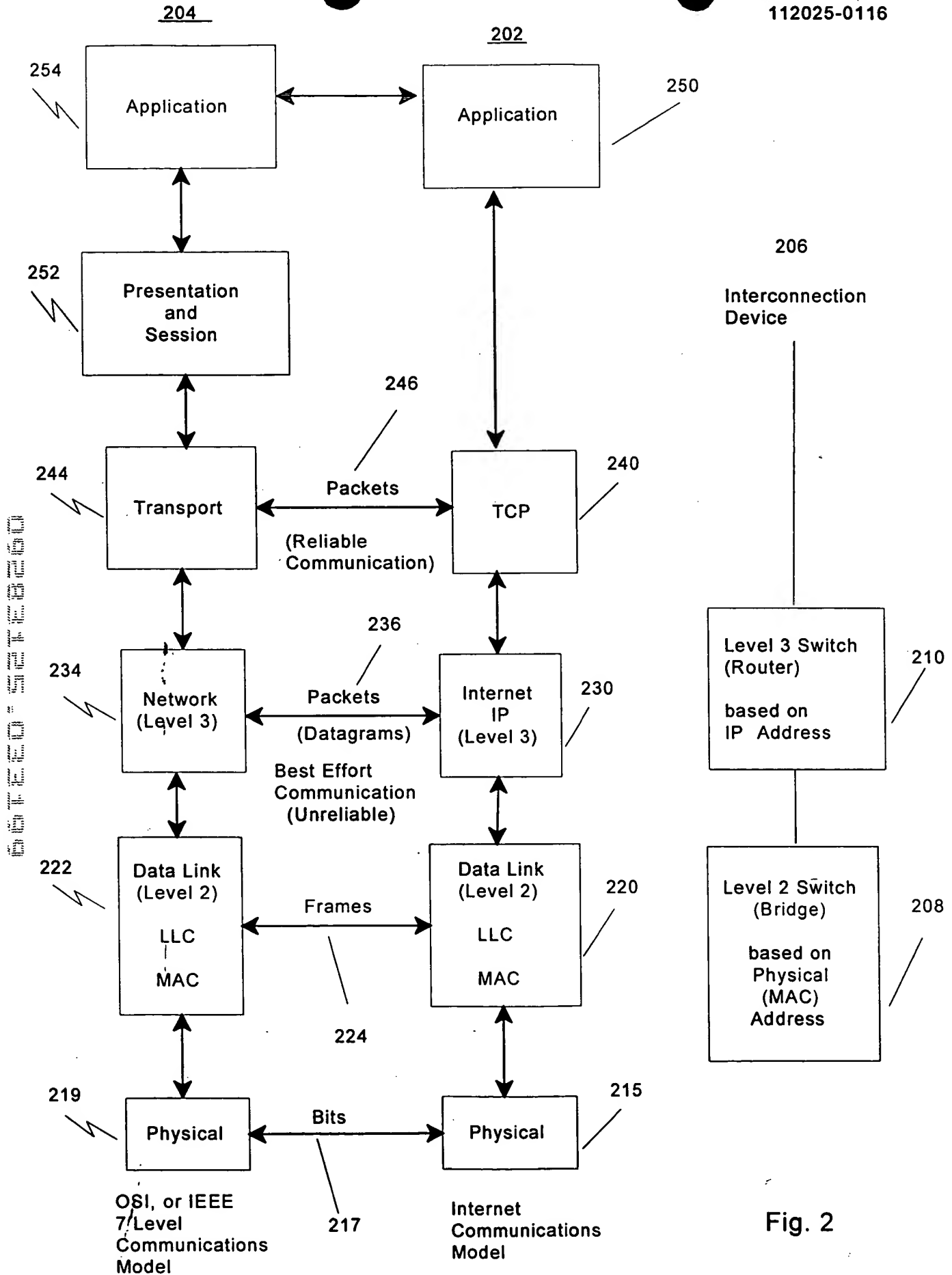
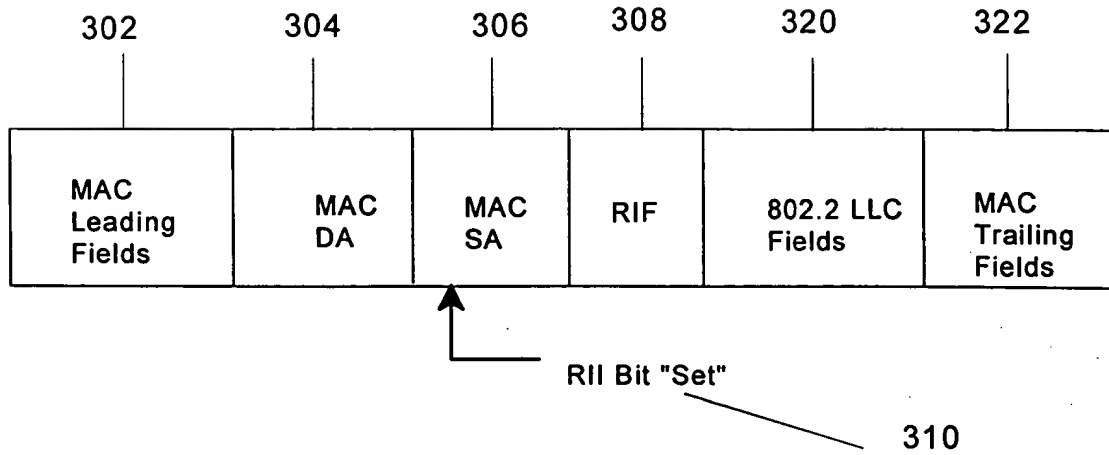
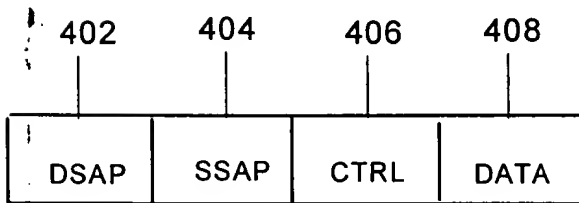


Fig. 2

300

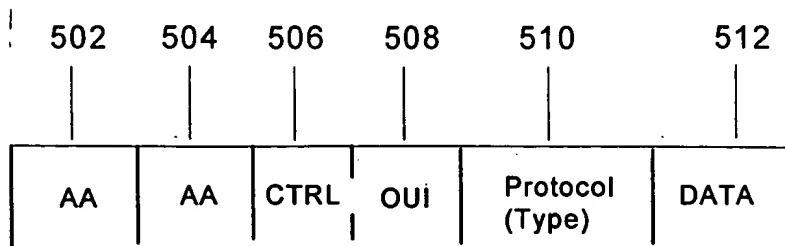
IEEE 802.5: Level 2 MAC Frame Fields

Fig. 3

400

IEEE 802.2 LLC Fields

Fig. 4

500

IEEE 802.2 LLC Fields using SNAP SAP option

Fig. 5

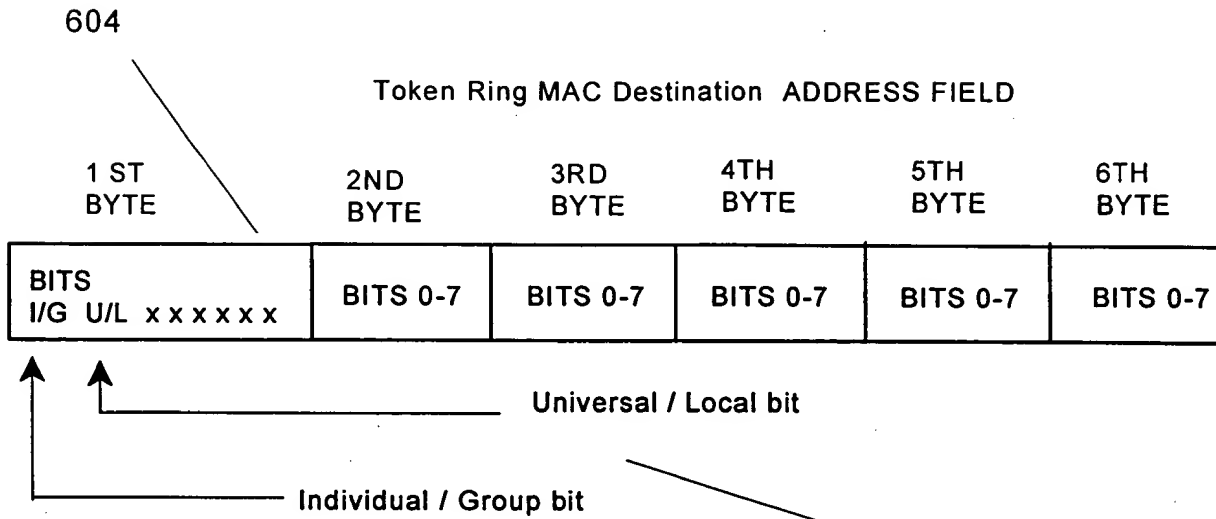


Fig. 6A

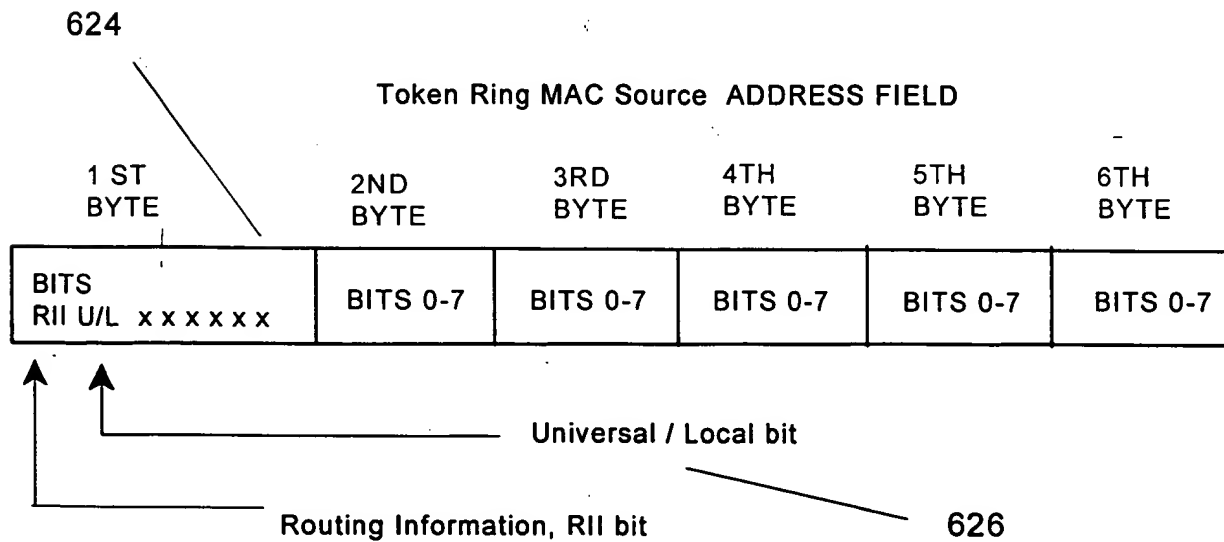


Fig. 6B

650

652

ETHERNET MAC ADDRESS FIELD (DA or SA)

1 ST
OCTET2ND
OCTET3RD
OCTET4TH
OCTET5TH
OCTET6TH
OCTET

BITS 1-6, 1/0, 1/0	BITS 1-8	BITS 1-8	BITS 1-8	BITS 1-8	BITS 1-8
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GROUP/INDIVIDUAL BIT
(MULTICAST BIT)

GLOBAL/LOCAL BIT

658

654

Fig. 6C

700

RIF Field

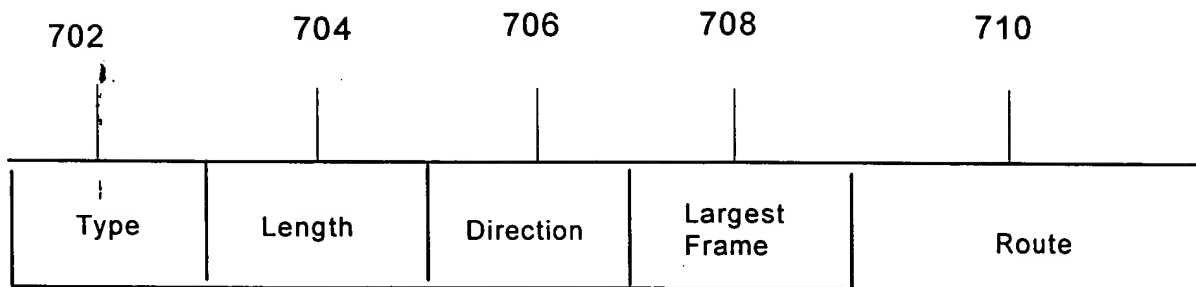


Fig. 7

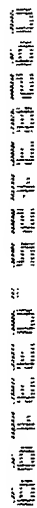


Fig. 8

900

ARP TABLE

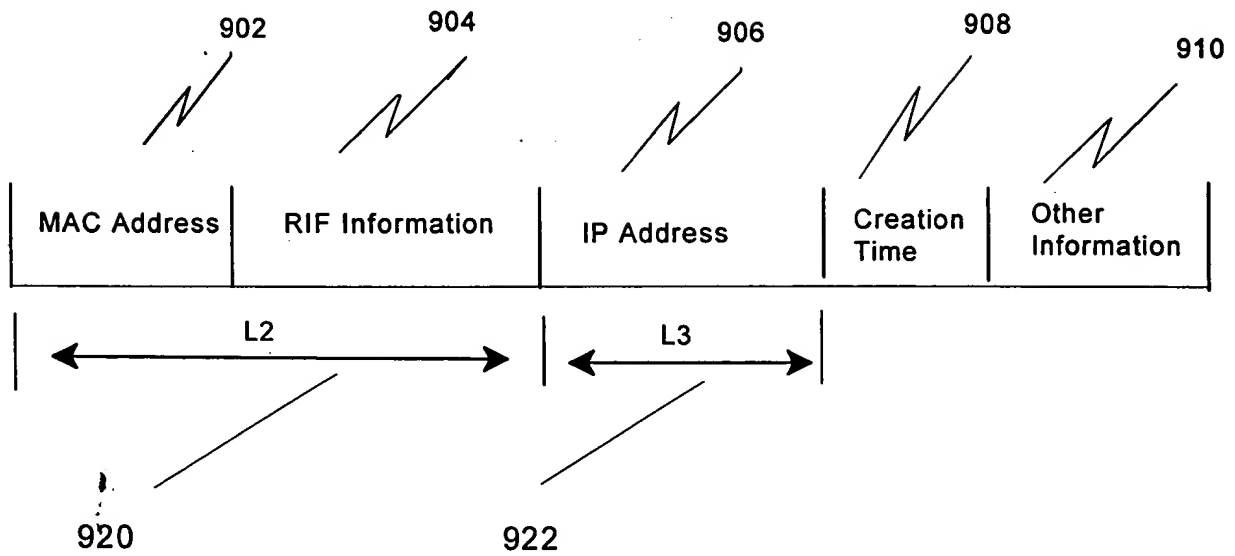


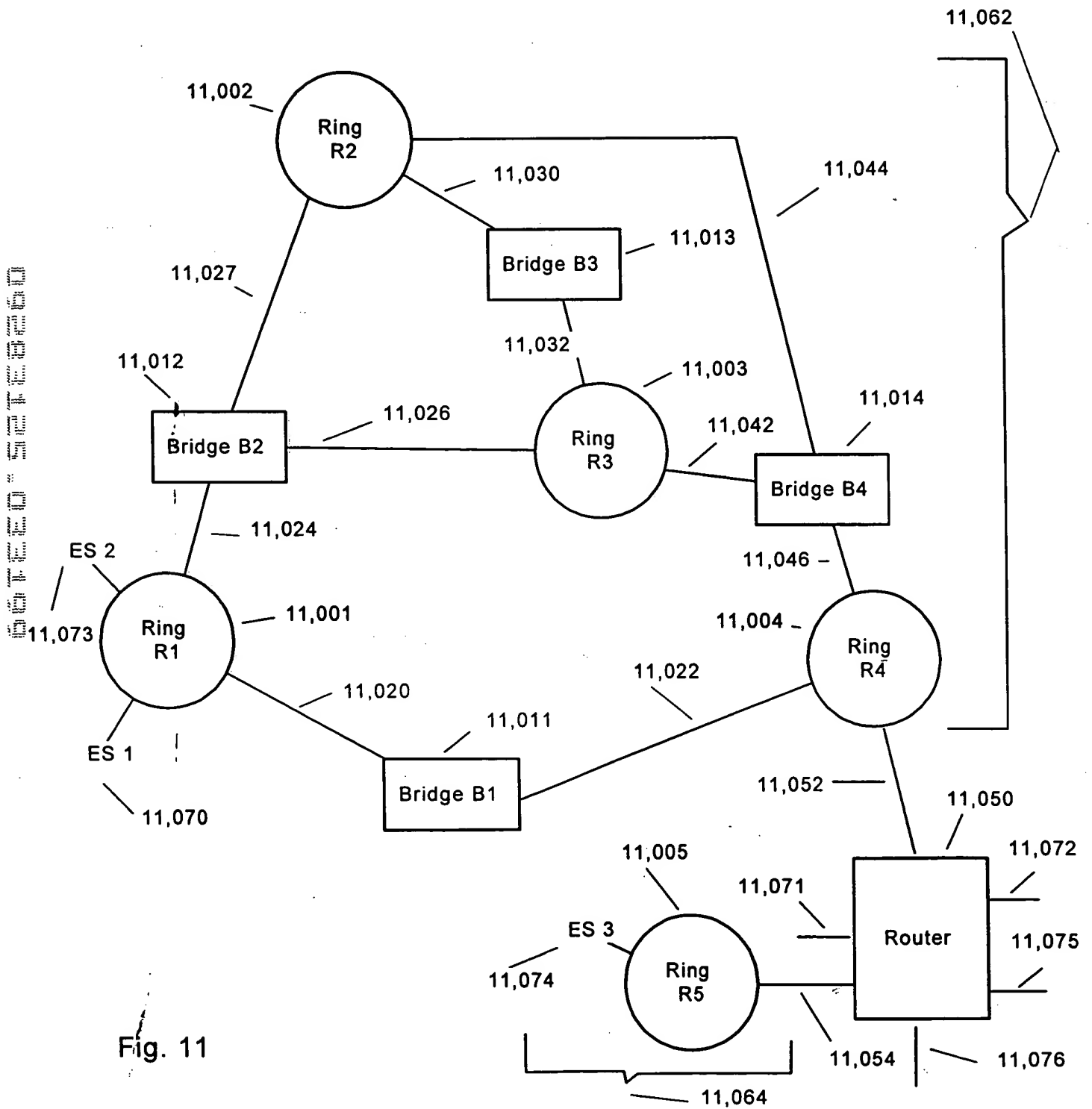
Fig. 9

10,000

ARP Table

	902 /	904 /	906 /	908 /	910 /	
	MAC Address	RIF Information	IP Address	Creation Time	Other Information	10,002 ⚡
ESP1, Route						10,004 ⚡
ESP2, Route						10,006 ⚡
ESP3, Route						10,008 ⚡
etc.						10,010 ⚡
etc.						
ESPn, Route						

Fig.10

11,000

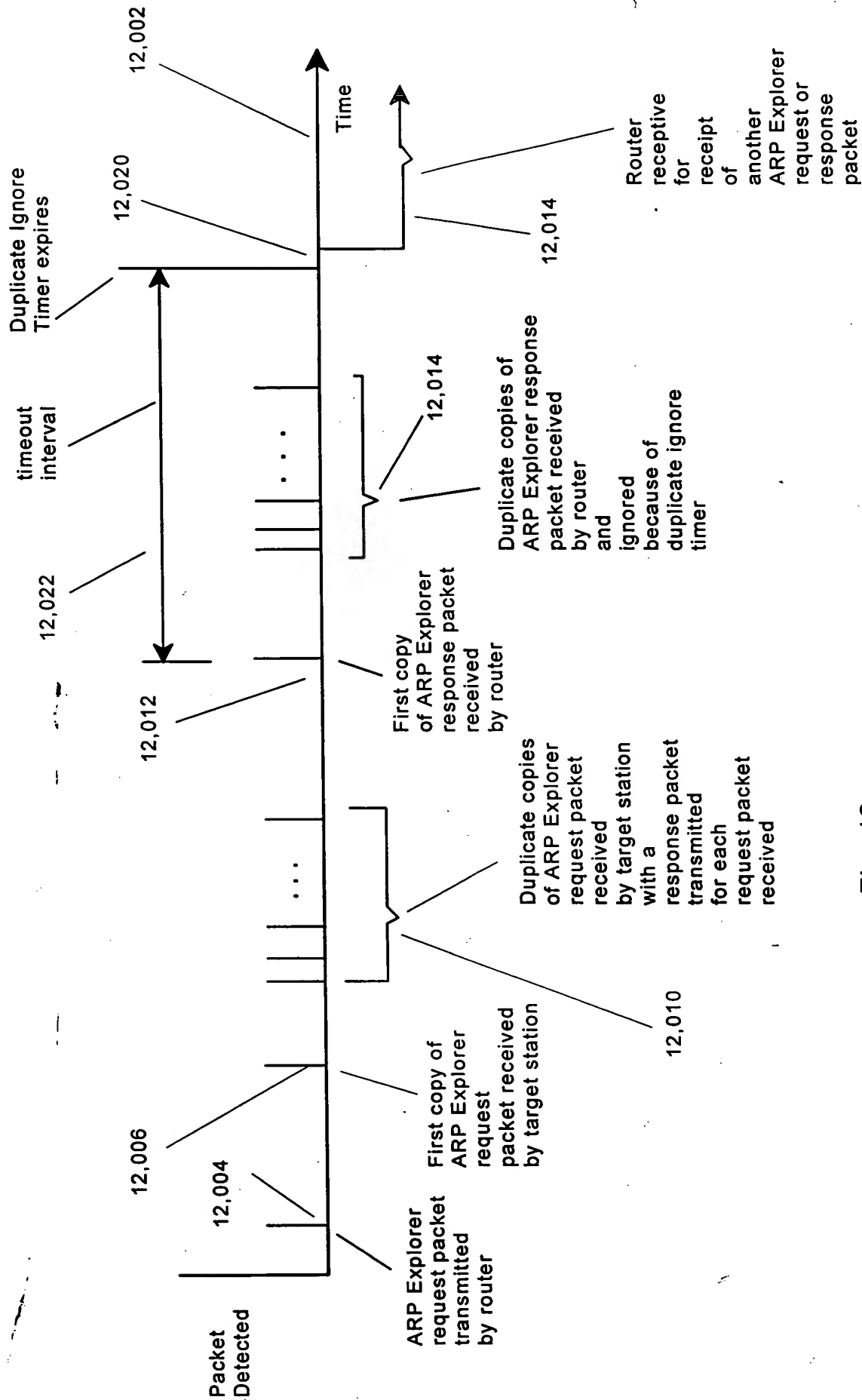


Fig. 12

Router

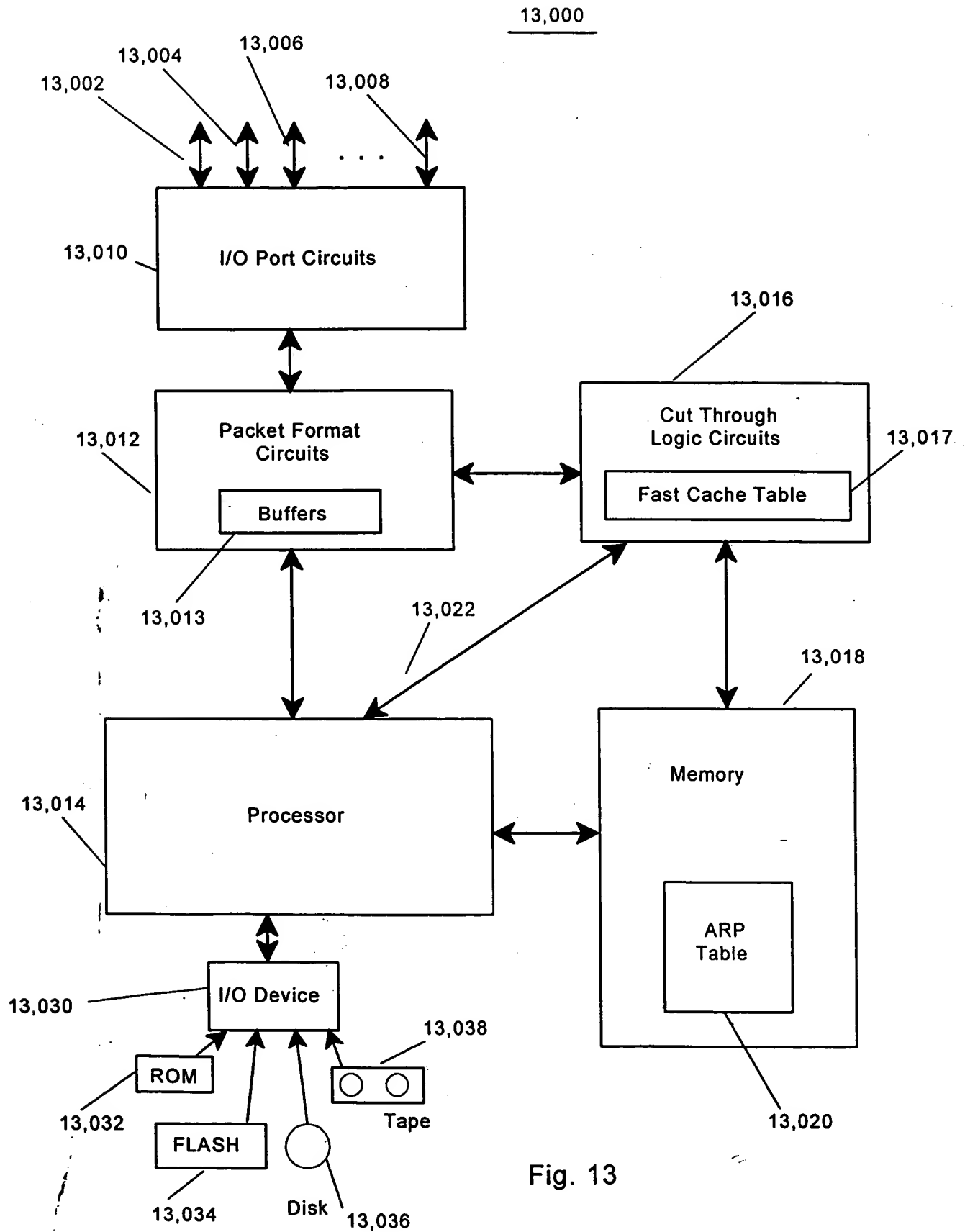


Fig. 13